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BOROUGH OF
KIDDERMINSTER

ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH DEPARTMENT

FOR THE YEARS

1941-1942

JAMES R. CRAIG, M.B., Ch.B., M.C.

(Medical Officer of Health)

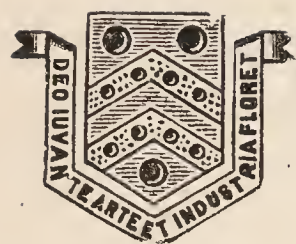
G. A. NORTH, M.S.I.A., C.R.San.I.

(Chief Sanitary Inspector)



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PUBLIC HEALTH DEPARTMENT
FOR THE YEAR
1941

JAMES R. CRAIG, M.B., Ch.B., M.C.
(Medical Officer of Health)

G. A. NORTH M.S.I.A., C.R.San.I.
(Chief Sanitary Inspector)

HEALTH COMMITTEE

HIS WORSHIP THE MAYOR
(ALDERMAN O. W. DAVIES).

THE DEPUTY MAYOR
(COUNCILLOR J. ANDREWS (Vice-Chairman).

Alderman E. G. EDDY, O.B.E., M.B.E., J.P. (Chairman)

Alderman	G. ANTON	Councillor	J. BRISTOW
„	H. W. CHESHIRE, J.P.	„	G. N. WESTON
Councillor	J. DALLEY	„	F. WILSON
„	Miss E. C. ADDENBROOKE, J.P.	„	F.D.H. BURCHER
„	J. E. TALBOT		

PUBLIC HEALTH OFFICERS OF THE BOROUGH.

MEDICAL OFFICER OF HEALTH :
JAMES R. CRAIG, M.B., Ch.B., M.C.

SCHOOL MEDICAL OFFICER :
J. CRISP GRIFFITHS, M.D. (Lond).

MEDICAL OFFICER (INFANT WELFARE CENTRES) :
R. HILL, M.R.C.S., L.R.C.P.

MEDICAL OFFICER—ANTE-NATAL AND POST-NATAL CLINICS :
R. HILL, M.R.C.S., L.R.C.P.

PUBLIC ANALYST :
H. E. MONK, B.Sc., F.I.C.

CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT :
G. A. NORTH, M.S.I.A., C.R.San.I.
(Cert. Meat and Foods Inspector).

SANITARY INSPECTOR :
J. B. HINTON, Cert. S.I.B., A.R.San.I., M.S.I.A.,
(Cert. Meat and Foods Inspector).

HEALTH VISITOR :
Miss E. E. MELLOR, S.R.N., C.R.San.I

SUMMARY OF STATISTICS FOR 1941 and 1940.

	1941	1940
Area of District in Acres	4694	4694
Population at Census, 1931	28917	28917
Estimated Population (mid-year) for Birth Rate and Death Rate	35920	33870
No. of Inhabited Houses, estimated	10199	10196
No. of Persons per House	3.52	3.32
Rateable Value	£185549	£183466
Sum represented by Penny Rate	£727	£722
Number of Marriages	311	384
Number of Live Births	577	504
Nett Birth Rate	16.06	14.88
Birth Rate for England and Wales (Live Births)	14.2	14.6
Number of Illegitimate Births	41	25
Number of Deaths	471	492
Nett Death Rate	13.11	14.52
Death Rate for England and Wales	12.9	14.3
No. of Deaths under one year of age	29	27
Of these there were Illegitimate	1	1
Infantile Mortality per 1,000 Births	48.33	52.84
Infantile Mortality for England and Wales	59.00	55.00
Total Deaths from Diarrhoea (under two years of age)	2	Nil
No. of Deaths from all forms of Tuber- culosis	20	20
No. of Deaths from Cancer	70	59
No. of Deaths from Influenza	5	20
No. of Deaths from Measles	1	Nil
No. of Deaths from Whooping Cough	Nil	3
Rainfall in inches	26.44	28.19

<i>Year</i>	<i>Births</i>	<i>Deaths</i>	<i>Births over Deaths increase</i>
1937	518	430	88
1938	506	379	127
1939	562	400	162
1940	504	492	12
1941	577	471	106

ANNUAL REPORT for the Year 1941

TOWN HALL,
KIDDERMINSTER,
September, 1942.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH COMMITTEE.

MR. CHAIRMAN, MISS ADDENBROOKE, GENTLEMEN,

An abbreviated report is presented, confined mainly to important vital statistics.

A few interesting points may be mentioned.

1. The general health of the town was good. The great measles epidemic of 1940, when there were 834 cases without a fatality, petered out in the early months of the year. There were 51 notified cases, with one death, a casual in the Public Assistance Institution. No deaths occurred from Diphtheria or Scarlet Fever.

2. Epidemic of Paratyphoid.—A sharp outbreak of Paratyphoid occurred in the months of June and July, the total notifications amounting to 27. The infection was of the Paratyphosus B. type. The first case was notified on 24th May, followed by three others on the 27th. Profiting by previous experience in other towns, a special note of enquiry was made in regard to the possible origin as being due to the eating of cakes or confectionery containing synthetic cream. In nearly all the early cases, the consumption of cream cakes manufactured in Birmingham and distributed from a local shop was found to have taken place. Samples of such cakes were submitted for analysis with negative results. Later, on communicating to the Medical Officer of Health of Birmingham the suspicion regarding the cakes, information was received that cases had occurred in that city and in surrounding towns and that the manufacture of such confectionery had been suspended pending investigation of materials used and staff employed. Further cases arose locally, 19 in June, the last at the end of July. No subsequent case arose during the rest of the year. Some of the later cases were secondary, due to contact with another case. Quite a number of the cases were serious, with prolonged stay in Hospital and there were two fatal cases, a young woman of 17 and an elderly woman of 72. It was a matter for congratulation that so widespread an infection came to such an early and complete close.

3. Inoculation against Diphtheria (1941)—In support of the nation-wide drive against this fatal disease of children, a campaign through all the elementary schools and secondary schools was carried out in the early summer; also four sessions were held at each of the four Child Welfare Centres. 352 children under 5 years of age and 1,428 children between 5 years and 15 years were inoculated. A careful estimate of the number of school children who were so protected put the figure at 61% of the total. These figures represent a satisfactory accomplishment for one year but leave room for further improvement.

VITAL STATISTICS OF THE YEAR 1941.

Total Births (Live and Still)	594
Birth Rate	16.53
Birth Rate (England and Wales) (Live and Still)	14.71
LIVE BIRTHS :	
Legitimate	536
Illegitimate	41
STILL BIRTHS	17
Deaths	471
Death Rate (England and Wales) 1941	12.9
Percentage of total deaths occurring in public institutions	—
Number of women dying in, or in consequence of child-birth, from sepsis	1
Maternal Mortality Rate (per 1,000 Total Births)	1.62
„ „ „ (England and Wales)	2.23
Deaths of Infants under one year of age :—	
Legitimate	28
Illegitimate	1
Deaths of Infants under one year, per 1,000 births	48.33
„ „ „ „ (England and Wales, 1941)	59
Death Rate of legitimate infants per 1,000 legitimate live births	50.18
Death Rate of illegitimate infants per 1,000 illegitimate live births	23.81
Deaths from Cancer (all ages)	70
„ „ Measles (all ages)	1
„ „ Whooping cough (all ages)	Nil
„ „ Diarrhoea. (under 2 years of age)	2

The ages at which deaths have taken place during 1941 are as follows :

Under 1 year	29
Between 1 and 2 years	4
Between 2 and 5 years	7
Between 5 and 15 years	5
Between 15 and 25 years	
Between 25 and 45 years	41
Between 45 and 65 years	109
65 years and upwards	269
	471

The following table shows the ages at which the deaths of Infants under 1 year of age occurred :—

Under 1 Week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
13	2	—	2	17	2	6	1	3	29

The causes of infant deaths were as follows :—

Prematurity	11	Haemorrhage diseases of Newly born	2
Pneumonia	6	Bronchitis	2
Congenital defects	2	Measles	1
Diarrhoea	2	Other causes	3

NUMBER OF DEATHS FROM EACH DISEASE, AND SEX.

CAUSE OF DEATH	MALE	FEMALE
1.—Typhoid and Paratyphoid fevers	—	2
2.—Cerebro-spinal fever	2	2
3.—Scarlet Fever	—	—
4.—Whooping Cough	—	—
5.—Diphtheria	—	—
6.—Tuberculosis of respiratory system	7	7
7.—Other forms of Tuberculosis	4	2
8.—Syphilitic Diseases	—	—
9.—Influenza	4	1
10.—Measles	1	—
11.—Acute polio-myelitis	—	—
12.—Acute Inf. encephalitis	—	1
13.—Cancer of b. cav. and oesoph. (M) uterus (F)	2	4
14.—Cancer of stomach and duodenum	8	11
15.—Cancer of breast	—	11
16.—Cancer of all other sites	18	16
17.—Diabetes	8	—
18.—Intra-cran. vasc. lesions	27	32
19.—Heart Disease	47	54
20.—Other diseases of Circulatory system	6	3
21.—Bronchitis	15	13
22.—Pneumonia	13	18
23.—Other Respiratory diseases	—	—
24.—Ulcer of stomach or duodenum	1	—
25.—Diarrhoea under 2 years	2	—
26.—Appendicitis	—	2
27.—Other digestive diseases	7	5
28.—Nephritis	11	11
29.—Puerperal and post-abort. sepsis	—	1
30.—Other maternal causes	—	—
31.—Premature birth	9	2
32.—Congenital malformations, birth injuries infant diseases	7	3
33.—Suicide	5	—
34.—Road traffic accidents	7	1
35.—Other violent causes	6	4
36.—All other causes	24	24
	241	230

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

(I.) The Public Health Officers of the Authority are listed on the first page of this Report for convenient reference.

(II.) (a) Laboratory Facilities.

The usual arrangements with the County Public Analyst still exist.

Extended laboratory facilities have been instituted at the Kidderminster and District General Hospital, Bacteriological Department having been opened to which any practitioner may refer cases or specimens.

(b) **Ambulance Facilities.** For Non-Infectious and Accident Cases, two motor ambulances are maintained by the Council staffed by the Borough Police. Efficiency is maintained as before.

(c) **Nursing in the Home.** No changes have been made in arrangements during 1941.

(d) Clinics and Treatment Centres.

Name	Situation and Time of Session	Average Attendances	Provided by
Maternity & Child Welfare Centres	(1) Prospect Lane Thursday, 2—4 p.m. (2) St. John's Institute Tuesday, 2—4 p.m. †(3) Orchard Street Mondays, 2—4 p.m. (4) Sutton Park Tuesdays, 2—4 p.m.	71 45 48 57	Local Authority
Tuberculosis	Kidderminster General Hospital Thursday, 2—4 p.m. and at 5.15 p.m.	221 } per session 16 per week	
Venereal	Kidderminster General Hospital Males Friday, 5.30 pm Females, Tues., 2.0 p.m.	14 per week	
Ante-Natal	Prospect Lane on 1st, 3rd and 4th Monday, 2—4 p.m.	13 per session	
Consultative Ante-Natal Clinic	Kidderminster General Hospital Weekly at 11 a.m. (Wed		Local Authority

†Orchard Street Clinic transferred to St. Oswald's Parish Hall, Broadwaters. (July 1941).

(e) Hospitals.

(1) NORTH WORCESTERSHIRE JOINT ISOLATION HOSPITAL—
For reception of infectious diseases, chiefly diphtheria and scarlet fever. Proposed extensions have been postponed.

(2) PUBLIC ASSISTANCE INSTITUTION.

No. of beds (including Children's Beds)	225
Maternity Beds	4

As a war measure, the Hospital has been upgraded to an A.I. Hospital. An operating theatre was equipped, and X-Ray apparatus installed. This necessitated closure of Midwifery Ward and arrangements were made for such cases to be admitted to the Greenhill Hostel.

(3) KIDDERMINSTER AND DISTRICT GENERAL HOSPITAL—
(Voluntary Hospital—Normal accommodation 145 Beds). There is an X-Ray Department, Massage and Sunlight Treatment and Clinics for Dentistry, Orthopaedics, Ophthalmology, Gynaecology Ear, Throat and Nose, Venereal Diseases and a Fracture Clinic.

Radium treatment has been suspended during the war, though arrangements are made for the necessary treatment to be obtained in other institutions.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.—The sources of water supply were exhaustively dealt with in the report for the year 1933.

Fortnightly samples were taken from the main bore-holes throughout the year, and were satisfactory. It was considered advisable to maintain the chlorination of the water supply. The efficacy of this process was checked by frequent sampling of tap water from all points of the town. In every case the report showed the water to be fit for drinking purposes. After any prolonged period of drought, weekly samples of the main bore-hole are sent for analysis.

TABLE OF ANALYSIS OF SAMPLES FOR THE YEAR.

Samples taken from Taps at various premises	36
Samples taken from Borough Main Wells	123
Samples taken from Private Wells	2
Samples taken from Swimming Baths	3
Samples taken from Storage Tanks	1
	<hr/> 165 <hr/>

DRAINAGE AND SEWERAGE.

The sewers have been well maintained during the year

SEWAGE DISPOSAL.

The constructional works in connection with the new sewage disposal works were continued during the year, in spite of difficulty in supplies of materials and of labour.

HOUSING, 1941.

(a) Housing Conditions

The following are the House Construction figures for 1941 :
No. of Houses Erected :

(a) Total	2
(b) By Local Authority (with State Assistance)	Nil
(c) By Private Enterprise	2

Statistical Return of Inspection, Remedy of Defects, and Abatement Notices is shown on page 18.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES, 1941.

The year was very favourable as regards epidemic disease amongst children. There was one death (a non-resident child) from Measles and none from Diphtheria, Scarlet Fever or Whooping Cough. These figures are the more remarkable considering the relaxation as regards overcrowding enforced by wartime conditions. A special note has been made previously about the Paratyphoid Epidemic.

Measles.

No. of Notified Cases	51	(one death)
-----------------------------	----	-------------

Whooping Cough.

No. of Notified Cases	52	(no deaths)
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Scarlet Fever.

No. of Cases Notified	68
No. of Cases Isolated in Hospital	39
Case rate per 1,000 living (Borough)	1.89
No. of deaths from Scarlet Fever	Nil

Diphtheria.

No. of Cases Notified	8
No. of Cases Isolated in Hospital	8
Case rate per 1,000 living (Borough) .....	.22
No. of Deaths	Nil

Of the above, two cases were subsequently proved not to be diphtheria. Only two were under 15 years of age, neither of whom had been inoculated.

Enteric Fever.

No. of Cases Notified	27
No. of Cases Isolated in Hospital	16
Case rate per 1,000 living (Borough) .....	.75
No. of Deaths	2

**NOTIFIABLE DISEASES (other than Tuberculosis) during
the Year 1941.**

<i>Disease</i>	<i>Total Cases Notified</i>	<i>Admitted to Hospital</i>	<i>Total Deaths</i>
Diphtheria	8	8	—
Scarlet Fever	68	39	—
Enteric Fever (including Paratyphoid)	27	16	2
Puerperal Pyrexia	8	—	—
Ophthalmia Neonatorum	7	5	—
Pneumonia	9	—	31
Anthrax	—	—	—
Erysipelas	9	—	—
Encephalitis Lethargica	—	—	—
Cerebro-spinal Fever	13	—	4
Acute Polio-encephalitis	—	—	—
Acute Polio- myelitis	—	—	—
Dysentery	2	—	—
Whooping Cough	52	—	—
Measles	51	—	1

**Analysis of Total Notified Infectious Cases (other than
Tuberculosis) during the year 1941.**

DISEASES

Age Groups	Smallpox	Scarlet Fever	Diphtheria	Enteric Fever (including Paratyphoid)	Puerperal Pyrexia	Pneumonia	Ophthalmia Neonatorum	Erysipelas	Cerebro-Spinal Fever	Dysentery
Under 1 year	—	—	—	—	—	1	7	—	—	—
1—2 years	—	4	1	—	—	1	—	—	1	—
2—3 years	—	1	—	—	—	—	—	—	—	—
3—4 years	—	5	—	1	—	—	—	—	1	—
4—5 years	—	9	—	—	—	—	—	—	—	1
5—10 years	—	28	3	3	—	—	—	1	3	1
10—15 years	—	9	—	—	—	—	—	—	—	—
15—25 years	—	5	1	3	2	1	—	—	1	—
25—35 years	—	6	1	13	5	1	—	1	4	—
35—45 years	—	1	2	4	1	2	—	2	1	—
45—65 years	—	—	—	2	—	2	—	5	1	—
65 and over	—	—	—	1	—	1	—	1	—	—
TOTAL CASES	—	68	8	27	8	9	7	10	12	2

OPHTHALMIA NEONATORUM.

Cases usually come under the care of the Ophthalmic Surgeon at Kidderminster General Hospital. The following table for 1941 cases show the result of treatment :—

CASES			Vision Un- Impaired	Vision Impaired	Total Blind- ness	Deaths	Left District
Notified	Treated						
	At Home	In Hospital					
7	2	5	7	—	—	—	—

TUBERCULOSIS.

The following table shows the number of notified cases and deaths during the last five years :—

Year	Pulmonary		Non-Pulmonary		Death-rate (all forms) per 1,000 living
	New Cases	Deaths	New Cases	Deaths	
1937	33	16	14	5	.64
1938	33	19	13	6	.77
1939	18	17	7	5	.66
1940	25	16	7	4	.59
1941	31	14	5	6	.55

New Cases and Mortality during 1941.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1—5 years	—	—	1	—	—	—	3	—
5—10 years	—	—	—	1	—	—	—	—
10—15 years	—	—	—	1	—	—	—	—
15—20 years	4	2	—	—	1	1	—	—
20—25 years	1	3	—	1	—	1	—	1
25—35 years	2	4	—	1	1	2	1	—
35—45 years	3	1	—	—	1	1	—	—
45—55 years	4	4	—	—	2	—	—	—
55—65 years	—	2	—	—	1	2	—	—
65 and over	—	1	—	—	1	—	—	1
TOTALS	14	17	1	4	7	7	4	2

In concluding this short Report, I should like to pay tribute to the Staff of the Health Department, and thanks to the Members of the Health Committee for kind interest and continual support.

I am, Gentlemen,

Your obedient servant,

JAMES R. CRAIG.

REPORT OF THE CHIEF SANITARY INSPECTOR

FOR THE YEAR 1941

MR. CHAIRMAN, MISS ADDENBROOKE, GENTLEMEN,

I have much pleasure in submitting my Eleventh Annual Report on the work accomplished by my Department for the year ended 31st December, 1941.

The normal activities and early publication of the report have been upset because of the war and the report is chiefly confined to essential matters and statistics for record purposes.

Meat and Food Inspection.

The inspection of meat at the Regional Slaughterhouse, Lion Square, was pursued during the year with customary vigour. A close liaison was maintained between your Inspectors and the managers at the Meat Depot, which greatly assisted the routine work carried out.

Set out in the following order is a synopsis of the year's work.

NO. OF ANIMALS SLAUGHTERED AND INSPECTED.

	Cattle (exclud'g Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	2,431	941	666	15,942	1,347
Number Inspected	2,416	941	661	15,124	1,347
Whole carcasses (with organs) condemned	17	24	13	20	10

MEAT AND EDIBLE OFFALS CONDEMNED DURING 1941.

CATTLE.

Tuberculosis	24994 lbs. = 11 tons 3 cwts. 18 lbs
Cirrhosis and Distomatosis	5626 lbs. = 2 tons 10 cwts. 26 lbs
Parasitic Cysts	1243 lbs. = 11 cwts. 11 lbs.
Abscesses	889 lbs. = 7 cwts. 105 lbs.
Inflammation	79 lbs.
Pyaemia	173 lbs. = 1 cwt. 61 lbs.
Angiomatosis	789 lbs. = 7 cwts. 5 lbs.
Actinomycosis	173 lbs. = 1 cwt. 61 lbs.
Metritis	132 lbs. = 1 cwt. 20 lbs.
Pleurisy	138 lbs. = 1 cwt. 26 lbs.
Johne's Disease and Emaciation	2802 lbs. = 1 ton 5 cwts. 2 lbs.
Dropsy and Emaciation	1530 lbs. = 13 cwts. 74 lbs.
Injury, Bruising	918 lbs. = 8 cwts. 22 lbs.
Moribund	699 lbs. = 6 cwts. 27 lbs.
Pericarditis (Septic)	624 lbs. = 5 cwts. 64 lbs.
Bone Taint	368 lbs. = 3 cwts. 32 lbs.
Melanosis	697 lbs. = 6 cwts. 25 lbs.
Decomposition	81 lbs.
Mastitis	311 lbs. = 2 cwts. 87 lbs.
Pleurisy (Septic)	232 lbs. = 2 cwts. 8 lbs.
Sepsis (from Injuries)	1338 lbs. = 11 cwts. 106 lbs.

Total Weight Condemned **43,836 lbs.**
 **19 tons 11 cwts. 44 lbs.**

SHEEP.

Distomatosis	477 lbs. = 4 cwts. 29 lbs.
Strongylosis	299 lbs. = 2 cwts. 75 lbs.
Abscesses	20 lbs.
Dropsical and Emaciated	47 lbs.
Parasitic Cysts	412 lbs. = 3 cwts 76 lbs.
Injuries, etc.	394 lbs. = 3 cwts. 58 lbs.
Physiological Poorness	311 lbs. = 2 cwts. 87 lbs.
Mould Growths	78 lbs.
Moribund	164 lbs. = 1 cwt. 52 lbs.
Decomposition	109 lbs.
Hemorrhages and injuries (Parturition)	25 lbs.
Inefficiently Bled	49 lbs.

Total Weight Condemned **2,385 lbs.**
 **1 ton 1 cwt. 33 lbs.**

PIGS.

Tuberculosis	1720 lbs. = 15 cwts 40 lbs.
Inflammation	336 lbs. = 3 cwts.
Pleurisy	44 lbs.
Erysipelas (Swine)	162 lbs. = 1 cwt. 50 lbs.
Fractures	44 lbs.
Cirrhosis	35 lbs.
Moribund	60 lbs.
Physiological Poorness	20 lbs.
Haemorrhage and injury	80 lbs.
Parasitic Cysts	28 lbs.
Emaciation	147 lbs. = 1 cwt. 35 lbs.
Dropsical	39 lbs.
Died in Transit	260 lbs. = 2 cwts. 36 lbs.

Total Weight Condemned **2,975 lbs.**
 **1 ton 6 cwts. 63 lbs.**

OTHER FOODS CONDEMNED.

76 lbs. Sausage.	136 Pikelets.
108 lbs Bacon.	53 Bun Loaves.
495 lbs. Fish.	782 tins of Various Foodstuffs.
112 lbs. Butter	552 Eggs.
106 lbs. Black Puddings	608 Oranges.
26 Jars of Jam.	11 Brace of Pheasants.
427 Cakes and Buns.	

FOOD CONDEMNED—*continued.***SUMMARY.**

*Grand Total Weight (Meat and Foods) Condemned :

22 tons 7 cwts. 29 lbs.

” ” ” (Meat) Condemned :

21 tons 19 cwts. 29 lbs.

” ” ” (Tuberculosis) :

11 tons 18cwts. 58 lbs.

*Excluding Miscellaneous Condemnations.

REMARKS :

No food is rejected unless there is definite evidence that it is unfit for HUMAN CONSUMPTION.

No food is destroyed, but is disposed of to the Waste Product Merchants (contractors to the Ministry of Food) for Animal Foods or Industrial purposes.

FOOD AND DRUGS (ADULTERATION) ACT, 1928
FOOD AND DRUGS ACT, 1938
and
PUBLIC HEALTH (PRESERVATIVES ETC. IN FOOD)
REGULATIONS 1925 to 1939

Total Number of Samples taken during the year 1941 85

Milk—Dried machine skimmed	.....	.....	1
Milk	.....	.....	78
Butter	.....	.....	3
Milk Powder	.....	.....	2
Malted Tinned Food	.....	.....	1

In addition to the above other samples sent for examination were as follows, viz. :

Meat Roll, 2 samples, examined for presence of horse flesh, with negative results.

Ice-Cream, 1 sample, Artificial Cream, 5 samples, 4 boxes of Cream Cakes (for Typhoid group of Bacilli) with negative results.

Milk, 2 samples (for Tuberculosis) with negative results.

MILK (Special Designations) ORDER, 1936.
BACTERIOLOGICAL EXAMINATION OF MILK.

TABLE 1.

Sample	No. Taken	Methylene Blue Test		Coliform Test	
		No. satisfied Test	No. did Not satisfy Test	No. satisfied Test	No. did Not satisfy Test
Designated Milks—					
T.T.	3	3	—	3	—
Accredited	4	4	—	4	—
TOTALS	7	7	—	7	—

TABLE 2.

Samples.	No. taken	Bacteriological Count per M.L.				Coliform Organisms Present in				Coli absent	No. did not satisfy Phosph- atase test
		Under 30,000	Under 200,000	Under 500,000	Over 500,000	1 m.l.	10th m.l.	100th m.l.	1,000th m.l.		
Designated Milks :— Pasteurised	10	4	—	1	5	2	—	1	3	4	3
Non-Designated Milks :— Loose Milk	11	7	2	—	2	2	2	—	3	4	3
TOTALS	21	11	2	1	7	4	2	1	6	8	6

Common Lodging Houses.

The eight registered houses in the Borough are the objects of frequent attention and are visited regularly. These houses have accommodation for 164 lodgers.

Visits made to common lodging houses during the year..... 10

Bakehouses.

The inspection of bakehouses has again been carried out throughout the year and resulted in the bakehouses being maintained at the same high hygienic standard as previous years.

The following occasional matters required attention :—

Lime-washing of bakehouse	.....	.....	.....	2
Dirty troughs and floors	.....	.....	.....	2

Offensive Trades.

The appended list of establishments gives those trades which are scheduled in this area as offensive trades.

Fish Friers	.....	.....	.....	.....	26
Gut Scraper	.....	.....	.....	.....	1
Tripe Boiler	.....	.....	.....	.....	3
Hide and Skin Trades	.....	.....	.....	.....	1

Milk and Dairies (Consolidation) Act, 1915.

Milk and Dairies (Amendment) Act, 1922.

Milk and Dairies Order, 1926.

Under the above enactments we have registered the following :

Retail Purveyors of Milk	.....	.....	.....	52
Wholesale Traders of Milk	.....	.....	.....	30
Residents, Purveyors of Milk	.....	.....	.....	27
Residents, Cow-keepers	.....	.....	.....	9

(The above figures are exclusive of small shops selling bottled milk only)

.....
We have nine cow-keepers in the Borough who use thirteen cowsheds for the housing of approximately 110 cows. Frequent visits are made to the premises.

1.—Inspection of Dwelling Houses during the Year.

(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	151
(b)	Number of inspections made for the purpose	151
(2) (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b)	Number of inspections made for the purpose.....	Nil
(3)	Number of dwelling houses found to be in such a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling houses (exclusive of those referred to under the sub-head above) found not to be in all respects reasonably fit for human habitation	Nil

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT THE SERVICE OF FORMAL NOTICES :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	116
---	-----

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings under the Public Health Acts :—

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	20
(2)	Number of dwelling houses in which defects were remedied after service of formal notice :—	
(a)	By owners	20
(b)	By Local Authority in default of owners.....	Nil

Summary of Notices Served.

Preliminary Notices served (for housing defects)	66
Intimation letters sent (<i>re</i> sanitary defects)	8
Abatement notices served (for housing defects)	11
Notices to provide portable ash receptacles	26

Infectious Diseases :

Notices to School Medical Officer	44
Notices to Head Teachers	63
Notices to Parents	64
Certificates granted for children to attend school	35

PUBLIC CLEANSING (Salvage and Refuse Collection and Disposal)

	£	s.	d.
*The cost of collection and disposal of salvage and refuse for the year 1941 was	12308	0	0
*The income was	5933	0	0
<hr/>			
The net cost being	£6375	0	0
*Financial Year ended 31st March, 1942.			

SALVAGE.

The total weight of all Salvaged Materials collected and disposed of during the Twelve Months amounted to 1,550 TONS OF PAPER, METALS, RAGS, BONES, KITCHEN WASTE, etc., etc., the INCOME from the Materials disposed of being £4,735.

These figures reflect great credit to the valuable work and enthusiasm of the Salvage Committee.

This Committee, of which Alderman E. G. Eddy is Chairman, has received valuable advice and assistance from your Town Clerk, Colonel J. H. Thursfield and Colonel G. S. Tomkinson, who is a Co-opted Member of the Committee and also Honorary District Advisor to the Ministry of Supply (Salvage) for Area No. 23.

Excellent service has also been given by the Members of the W.V.S. under Mrs. G. A. Rathbone.

Salvage Stewards.

During the year the Housewives' Street Salvage Scheme was commenced, with excellent results, and a great increase in the amount of Salvage.

RECORD OF SALVAGE for the Year 1941.

1941.		WEIGHT OF SALVAGE			INCOME FROM SALES		
		Tons	Cwts.	Qrs.	£	s.	d.
JANUARY	.....	100	13	0	283	2	3
FEBRUARY	.....	145	3	0	354	10	0
MARCH	.....	153	13	0	445	14	3
APRIL	.....	142	1	1	401	15	1
MAY	.....	146	1	2	421	0	0
JUNE	.....	116	15	0	363	11	7
JULY	.....	131	19	2	411	11	6
AUGUST	.....	110	15	2	319	8	9
SEPTEMBER	.....	135	12	1	403	10	2
OCTOBER	.....	155	5	2	550	10	6
NOVEMBER	.....	122	15	1	450	9	7
DECEMBER	.....	90	3	0	330	6	1
		<hr/>			<hr/>		
		1550	17	3	£4735	9	9
		<hr/>			<hr/>		

Collection of Domestic and Trade Refuse.

Total Number of loads of Refuse, Night Soil, etc. removed (all vehicles)	8,400
Total weight of refuse, etc. removed (estimated from test weighings)	tons 12,229
Dry Ashpits emptied	6

Night Work

Closet Pans emptied	18,531
Privies and Middens emptied	10
Cesspools emptied	8
Loads of Night Soil removed	767

Disposal of Refuse

Tipped at Salvage Yard	(loads) 1,839
Tipped at Pike Mills	„ 1,873
Tipped at Broadwaters	„ 1,621
Tipped at Puxton	„ 828
Tipped at Hoobrook.....	„ 2,169
Miscellaneous Tippings	„ 70
<hr/>	
Total (loads)	8,400
<hr/>	

Canal Boat Inspection

During the year frequent visits have been made to the Canal and Wharves, and inspections made in accordance with the Public Health Act, 1936 (Part X) Canal Boats, and the Canal Boat Regulations, 1878.

From observations made, numerous canal boats which ply on the Canal are used for sleeping purposes by the two men in charge of each boat, for two or three nights each week.

The boats are not registered as dwellings in accordance with Section 250 of the Public Health Act, 1936 and the Canal Boat Regulations of 1878. (No new regulations have yet been issued as empowered by Section 251 of the Public Health Act, 1936).

The position would be clarified if a legal definition of a dwelling was in evidence and I trust that the expression dwelling will be defined in the new regulations.

The following figures are a synopsis of the year's work :—

Total boats on register in the Borough	1
Number of boats believed to be in use or available	1
Number of inspections	2

RAINFALL.

YEAR 1941		RAINFALL FOR PAST TEN YEARS.	
MONTHLY.	INCHES.	YEARS.	INCHES.
JANUARY	3.17	1932	27.89
FEBRUARY	2.73	1933	20.06
MARCH	2.58	1934	21.38
APRIL	1.43	1935	26.13
MAY.....	2.39	1936	31.95
JUNE	1.80	1937	34.41
JULY	2.39	1938	25.71
AUGUST	3.35	1939	28.95
SEPTEMBER.....	1.16	1940	28.19
OCTOBER	1.98	1941	26.44
NOVEMBER	2.28		
DECEMBER	1.18		
TOTAL	26.44	Average	27.11

MORTUARY.

During the year 14 bodies were received into the Public Mortuary.

CONCLUSION.

The year has been an extremely busy one, and the good progress of the Department has been well maintained.

I wish to express my indebtedness to Mr. J. B. Hinton, Mr. R. Cooke and the staff, for their continued co-operation and loyal service.

MEMBERS OF THE STAFF WHO HAVE JOINED H.M. FORCES.

N. J. Williams	Royal Air Force
R. A. Rogers	Royal Air Force
R. A. Fitzjohn	Royal Army Medical Corps
T. A. Hunter	Royal Army Medical Corps.

I am, Mr. Chairman, Miss Addenbrooke, Gentlemen,

Yours obediently

G. A. NORTH,
Chief Sanitary Inspector.

TO THE CHAIRMAN, VICE-CHAIRMAN AND
MEMBERS OF THE PUBLIC HEALTH COMMITTEE.



BOROUGH OF
KIDDERMINSTER

ANNUAL REPORT

ON THE WORK OF THE
PUBLIC HEALTH DEPARTMENT
FOR THE YEAR
1942

JAMES R. CRAIG, M.B., Ch.B., M.C.

(Medical Officer of Health)

G. A. NORTH, M.S.I.A., C.R.San.I.

(Chief Sanitary Inspector)

HEALTH COMMITTEE.

HIS WORSHIP THE MAYOR
(ALDERMAN L. TOLLEY).

THE DEPUTY MAYOR
(ALDERMAN O. W. DAVIES).

ALDERMAN E. G. EDDY O.B.E., J.P. (Chairman).
COUNCILLOR MISS E. C. ADDENBROOKE, J.P. (Vice-Chairman).

Alderman	G. ANTON	Councillor	J. BRISTOW
„	H. W. CHESHIRE, J.P.	„	G. N. WESTON
Councillor	J. DALLEY	„	F. WILSON
„	F. D. H. BURCHER	„	F. MARTIN
„	J. BROWN	„	A. SMITH
„	J. E. TALBOT		

PUBLIC HEALTH OFFICERS OF THE BOROUGH.

MEDICAL OFFICER OF HEALTH :
JAMES R. CRAIG, M.B., Ch.B., M.C.

SCHOOL MEDICAL OFFICER :
J. CRISP GRIFFITHS, M.D. (Lond).

MEDICAL OFFICER (INFANT WELFARE CENTRES) :
R. HILL, M.R.C.S., L.R.C.P.

MEDICAL OFFICER—ANTE-NATAL AND POST-NATAL CLINICS :
R. HILL, M.R.C.S., L.R.C.P.

PUBLIC ANALYST :
H. E. MONK, B.Sc., F.I.C.

CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT :
G. A. NORTH, M.S.I.A., C.R.San.I.
(Cert. Meat and Foods Inspector).

SANITARY INSPECTOR :
J. B. HINTON, Cert : S.I.B., A.R.San.I., M.S.I.A.,
(Cert. Meat and Foods Inspector).

HEALTH VISITOR :
Miss E. E. MELLOR, S.R.N., C.R.San.I.

SUMMARY OF STATISTICS FOR 1942 and 1941.

	1942	1941
Area of District in Acres	4694	4694
Population at Census, 1931	28917	28917
Estimated Population (mid-year) for Birth Rate and Death Rate	35860	35920
No. of Inhabited Houses, estimated	10201	10199
No. of Persons per House	3.51	3.52
Rateable Value	£187766	£185549
Sum represented by Penny Rate	£739	£727
Number of Marriages	380	311
Number of Live Births	670	577
Nett Birth Rate	18.68	16.06
Birth Rate for England and Wales (Live Births)	15.8	14.2
Number of Illegitimate Births	44	41
Number of Deaths	384	471
Nett Death Rate	10.71	13.11
Death Rate for England and Wales	11.6	12.9
No. of Deaths under one year of age	24	29
Of these there were Illegitimate	2	1
Infantile Mortality per 1,000 Births	35.82	48.33
Infantile Mortality for England and Wales	49	59
Total Deaths from Diarrhoea (under two years of age)	1	2
No. of Deaths from all forms of Tuber- culosis	24	20
No. of Deaths from Cancer	60	70
No. of Deaths from Influenza	6	5
No. of Deaths from Measles	Nil.	1
No. of Deaths from Whooping Cough	Nil.	Nil.
Rainfall in inches	22.01	26.44

<i>Year</i>	<i>Births</i>	<i>Deaths</i>	<i>Births over Deaths increase</i>
1938	506	379	127
1939	562	400	162
1940	504	492	12
1941	577	471	106
1942	670	384	286

ANNUAL REPORT.

FOR THE YEAR 1942.

TOWN HALL,

KIDDERMINSTER.

November, 1943.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH COMMITTEE.

MR. CHAIRMAN, MISS ADDENBROOKE, GENTLEMEN,

War time economy demands another abbreviated Report, confined mainly to vital statistics, the continuity of which is important for the future. A few instructive features must be briefly pointed out, especially interesting since the country entered its fourth year of war in 1942 :—

The Death Rate (10.71) is the lowest on record, and is below that of England and Wales (11.6). This is exceptional.

The Birth Rate (18.68) is the highest since 1922, and is above that of England and Wales (15.8).

The Infant Mortality Rate remained at the low figure of 35.82, England and Wales being 49.

There were no deaths during 1942 from Diphtheria, Scarlet Fever, Whooping-Cough or Measles, although 335 cases of the last mentioned were notified. This is an excellent testimonial to the high nutritional level maintained among the infants and children.

In spite of long working hours, night work under black-out conditions, resulting in poor ventilation, and the general depressing effect of war, the third winter passed without any serious outbreak of influenza or indeed any other epidemic than the common cold.

Although an increase in the incidence of Pulmonary Tuberculosis has been noted in many parts of the country, and there has been a slight rise in the number of local cases, the death rate for all forms of Tuberculosis is .66 per 1,000 living, the same as in 1939.

VITAL STATISTICS OF THE YEAR 1942.

Total Births (Live and Still)	.....	.....	.....	.....	702
Birth Rate	.....	.....	.....	.....	19.57
Birth Rate (England and Wales) (Live and Still)	.....	.....	.....	.....	16.34
LIVE BIRTHS :	M.	F.			
Legitimate	627	326	301	Total Live Births	670
Illegitimate	43	22	21	Birth Rate (Live)	18.68
STILL BIRTHS	32			Rate per 1,000 total births	45.58
Deaths	384			Death Rate	10.71
Death Rate (England and Wales) 1942	.....	.....	.....	.....	11.60
Percentage of total deaths occurring in public institutions					38
Number of women dying in, or in	.....	.....	.....	from sepsis	1
consequence of childbirth	.....	.....	.....	from other causes	Nil
Maternal Mortality Rate (per 1,000 Total Births)	.....	.....	.....	.....	1.42
" " " " " " " " " " " " "	.....	.....	.....	(England and Wales)	2.01
Deaths of Infants under one year of age :—					
Legitimate	.....	22	Illegitimate	.....	2
Total					24
Deaths of Infants under one year, per 1,000 births	.....	.....	.....	.....	35.82
" " " " " " " " " " " "	.....	.....	.....	(England and Wales, 1942)	49.00
Death Rate of legitimate infants per 1,000 legitimate live births	.....	.....	.....	.....	35.08
Death Rate of illegitimate infants per 1,000 illegitimate live births	.....	.....	.....	.....	46.51
Deaths from Cancer (all ages)	.....	.....	.....	.....	60
" " Measles (all ages)	.....	.....	.....	.....	Nil
" " Whooping cough (all ages)	.....	.....	.....	.....	Nil
" " Diarrhoea (under 2 years of age)	.....	.....	.....	.....	1

The ages at which deaths have taken place during 1942 are as follows:

Under 1 year	.....	.....	.....	.....	24
Between 1 and 2 years	.....	.....	.....	.....	3
Between 2 and 5 years	.....	.....	.....	.....	5
Between 5 and 15 years	.....	.....	.....	.....	3
Between 15 and 25 years	.....	.....	.....	.....	12
Between 25 and 45 years	.....	.....	.....	.....	38
Between 45 and 65 years	.....	.....	.....	.....	101
65 years and upwards	.....	.....	.....	.....	198
					<hr/> 384 <hr/>

The following table shows the ages at which the deaths of Infants under 1 year of age occurred :—

Under 1 Week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
11	3	1	—	15	4	2	2	1	24

The causes of infant deaths were as follows :—

Prematurity	.....	.....	3	Birth Shocks	.....	.....	.....	1
Pneumonia	.....	.....	5	Icterus Gravis	.....	.....	.....	2
Congenital heart disease	.....	.....	1	Foetal Ascites	.....	.....	.....	1
Intracranial Haemorrhage	.....	.....	1	Meningocele	.....	.....	.....	1
Asphyxia	.....	.....	4	Meningitis	.....	.....	.....	1
Spina Bifida	.....	.....	3	Marasmus	.....	.....	.....	1

NUMBER OF DEATHS FROM EACH DISEASE, AND SEX.

CAUSE OF DEATH.	MALE	FEMALE
1.—Typhoid and Paratyphoid fevers	—	—
2.—Cerebro-spinal fever	—	1
3.—Scarlet Fever	—	—
4.—Whooping Cough	—	—
5.—Diphtheria	—	—
6.—Tuberculosis of respiratory system	11	8
7.—Other forms of Tuberculosis	2	3
8.—Syphilitic Diseases	3	—
9.—Influenza	4	2
10.—Measles	—	—
11.—Acute polio-myelitis	—	—
12.—Acute Inf. encephalitis	2	—
13.—Cancer of b. cav. and oesoph. (M) } uterus (F) }	2 2	1
14.—Cancer of stomach and duodenum	7	9
15.—Cancer of breast	—	8
16.—Cancer of all other sites	16	17
17.—Diabetes	3	3
18.—Intra-cran. vasc. lesions	11	23
19.—Heart Disease	36	25
20.—Other diseases of Circulatory system	5	5
21.—Bronchitis	28	13
22.—Pneumonia	5	4
23.—Other Respiratory diseases	2	1
24.—Ulcer of stomach or duodenum ...	4	—
25.—Diarrhoea under 2 years ...	1	—
26.—Appendicitis ...	2	1
27.—Other digestive diseases	2	6
28.—Nephritis	9	12
29.—Puerperal and post-abort. sepsis	—	1
30.—Other maternal causes	—	—
31.—Premature birth	3	—
32.—Congenital malformations, birth injuries, infant diseases	10	4
33.—Suicide	3	1
34.—Road traffic accidents	7	1
35.—Other violent causes	5	8
36.—All other causes	19	25
	202	182

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

(I.) The Public Health Officers of the Authority are listed on the first page of this Report for convenient reference.

(II.) (a) Laboratory Facilities.

The usual arrangements with the County Public Analyst still exist.

Extended laboratory facilities have been instituted at the Kidderminster and District General Hospital, Bacteriological Department having been opened to which any practitioner may refer cases or specimens.

(b) **Ambulance Facilities.** For Non-Infectious and Accident Cases two motor ambulances are maintained by the Council, staffed by the Borough Police. Efficiency is maintained as before.

(c) **Nursing in the Home.** No changes have been made in arrangements during 1942.

(d) Clinics and Treatment Centres.

Name	Situation and Time of Session	Average Attendances	Provided by
Maternity & Child Welfare Centres	(1) Prospect Lane Thursday, 2—4 p.m. (2) St. John's Institute Tuesday, 2—4 p.m. (3) St. Oswald's Monday, 2—4 p.m. (4) Sutton Park Tuesday, 2—4 p.m.	64 53 64 65	Local Authority
Tuberculosis	Kidderminster General Hospital Thursday, 2—4 p.m. and at 5.15 p.m.	16 per week	
Venereal	Kidderminster General Hospital Males, Friday, 5.30 p.m. Females, Tues. 2.0 p.m.	17 per week	
Ante-Natal	Prospect Lane on 1st and 3rd. Monday, 2—4 p.m.	10 per session	
Consultative Ante-Natal Clinic	Kidderminster General Hospital Weekly at 11 a.m.(Wed)		Local Authority

(e) **Hospitals.**

(1) NORTH WORCESTERSHIRE JOINT ISOLATION HOSPITAL—
For reception of infectious diseases, chiefly diphtheria and scarlet fever. Proposed extensions have been postponed.

(2) PUBLIC ASSISTANCE INSTITUTION.

No. of beds (including Children's Beds)	225
Maternity Beds	4

The Hospital was upgraded to an A.I. Hospital as a war measure. During 1942, it was found necessary to re-open the Maternity Ward, owing to the great increase of cases in the County.

(3) KIDDERMINSTER AND DISTRICT GENERAL HOSPITAL—
(Voluntary Hospital—Normal accommodation 145 Beds). There is an X-Ray Department, Massage and Sunlight Treatment and Clinics for Dentistry, Orthopaedics, Ophthalmology, Gynaecology, Ear, Throat and Nose, Venereal Diseases and a Fracture Clinic.

Radium treatment has been suspended during the war, though arrangements are made for the necessary treatment to be obtained in other institutions.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.—The sources of water supply were exhaustively dealt with in the report for the year 1933.

Fortnightly samples were taken from the main bore-holes throughout the year, and were satisfactory. It was considered advisable to maintain the chlorination of the water supply. The efficacy of this process was checked by frequent sampling of tap water from all points of the town. In every case the report showed the water to be fit for drinking purposes. After any prolonged period of drought, weekly samples of the main bore-hole are sent for analysis.

TABLE OF ANALYSIS OF SAMPLES FOR THE YEAR.

Samples taken from Taps at various premises	26
Samples taken from Borough Main Wells	97
Samples taken from Private Wells	3
Samples taken from Springs	2
	<hr/>
	128
	<hr/>

DRAINAGE AND SEWERAGE.

The sewers have been well maintained during the year.

SEWAGE DISPOSAL.

The constructional works in connection with the new sewage disposal works were continued during the year, in spite of difficulty in supplies of materials, and of labour.

HOUSING, 1942.

(a) Housing Conditions.

The following are the House Construction figures for 1942 :
No. of Houses Erected :

(a) Total	.....	2
(b) By Local Authority (with State Assistance)	.....	Nil
(c) By Private Enterprise	.....	2

Statistical Returns of Inspection, Remedy of Defects and Abatement Notices are shown in pages 16 and 17.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES, 1942.

Measles and Whooping Cough.

A fairly widespread epidemic of Measles occurred, in common with the rest of the Country. Three hundred and thirty-five cases were notified, but there was no fatal case.

Scarlet Fever.

No. of Cases Notified	.....	58
No. of Cases Isolated in Hospital	.....	38
Case rate per 1,000 living (Borough)	.....	1.61
No. of Deaths from Scarlet Fever	.....	Nil.

Diphtheria.

No. of Cases Notified	.....	9
No. of Cases Isolated in Hospital	.....	9
Case rate per 1,000 living (Borough)	...	.25
No. of Deaths from Diphtheria	.....	Nil

Enteric Fever.

Two cases of Paratyphoid notified during the year, the source of infection being outside the Borough.

**NOTIFIABLE DISEASES (other than Tuberculosis) during
the Year 1942.**

<i>Disease</i>	<i>Total Cases Notified</i>	<i>Admitted to Hospital</i>	<i>Total Deaths</i>
Diphtheria	9	9	—
Scarlet Fever	58	38	—
Enteric Fever (including Paratyphoid)	2	1	—
Puerperal Pyrexia	7	3	—
Ophthalmia Neonatorum	2	1	—
Pneumonia	8	3	9
Anthrax	1	1	—
Erysipelas	4	1	—
Encephalitis Lethargica	—	—	—
Cerebro-spinal Fever	1	1	1
Acute Polio-encephalitis	—	—	—
Acute Polio-myelitis	—	—	—
Dysentery	—	—	—
Whooping Cough	11	—	—
Measles	335	—	—
Pneumococcal Meningitis	1	1	—

**Analysis of Total Notified Infectious Cases (other than
Tuberculosis) during the year 1942.**

DISEASES.

Age Groups	Smallpox	Scarlet Fever	Diphtheria	Enteric Fever (inc. Paratyphoid)	Puerperal Pyrexia	Pneumonia	Ophthalmia Neonatorum	Erysipelas	Cerebro-Spinal Fever	Polio-Myelitis	Anthrax	Pneumococcal Meningitis
Under 1 year	—	1	—	—	—	—	2	—	—	—	—	—
1—2 years	—	—	1	—	—	—	—	—	—	—	—	—
2—3 years	—	—	1	—	—	—	—	—	—	—	—	—
3—4 years	—	7	—	—	—	—	—	—	—	—	—	—
4—5 years	—	4	—	—	—	—	—	—	—	—	—	—
5—10 years	—	27	5	—	—	—	—	—	1	—	—	1
10—15 years	—	10	—	—	—	—	—	—	—	—	—	—
15—25 years	—	1	—	1	4	—	—	—	—	—	—	—
25—35 years	—	6	2	1	2	3	—	1	—	—	—	—
35—45 years	—	1	—	—	1	2	—	3	—	—	—	—
45—65 years	—	1	—	—	—	3	—	—	—	—	1	—
65 and over	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL CASES	—	58	9	2	7	8	2	4	1	—	1	1

OPHTHALMIA NEONATORUM.

Cases usually come under the care of the Ophthalmic Surgeon at Kidderminster General Hospital. The following table for 1942 cases show the result of treatment :—

CASES			Vision Un- Impaired	Vision Impaired	Total Blind- ness	Deaths	Left District
Notified	Treated						
	At Home	In Hospital					
2	1	1	2	—	—	—	—

TUBERCULOSIS.

The following table shows the number of notified cases and deaths during the last five years :—

Year	Pulmonary		Non-Pulmonary		Death-rate (all forms) per 1,000 living.
	New Cases	Deaths	New Cases	Deaths	
1938	33	19	13	6	.77
1939	18	17	7	5	.66
1940	25	16	7	4	.59
1941	31	14	5	6	.55
1942	29	19	3	5	.66

New Cases and Mortality during 1942.

Age Periods				NEW CASES				DEATHS			
				Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.
Under 1 year	.....	.....	.....	—	—	—	—	—	—	—	—
1 to 5 years	.....	.....	.....	—	—	—	—	—	—	2	1
5 to 10 years	.....	.....	.....	1	—	—	—	—	—	—	—
10 to 15 years	.....	.....	.....	—	—	1	—	—	1	—	1
15 to 20 years	.....	.....	.....	3	4	—	1	—	1	—	—
20 to 25 years	.....	.....	.....	2	1	—	—	1	—	—	—
25 to 35 years	.....	.....	.....	3	2	—	1	1	3	—	1
35 to 45 years	.....	.....	.....	7	2	—	—	7	—	—	—
45 to 55 years	.....	.....	.....	1	—	—	—	1	1	—	—
55 to 65 years	.....	.....	.....	3	—	—	—	1	2	—	—
65 and upwards	.....	.....	.....	—	—	—	—	—	—	—	—
TOTALS	.....	.....	.....	20	9	1	2	11	8	2	3

In concluding this short Report, I should like to pay tribute to the Staff of the Health Department, and thanks to the Members of the Health Committee for kind interest and continual support.

I am, Gentlemen,

Your obedient servant,

JAMES R. CRAIG.

REPORT OF THE CHIEF SANITARY INSPECTOR

FOR THE YEAR 1942.

MR. CHAIRMAN, MISS ADDENBROOKE, GENTLEMEN,

I have much pleasure in submitting my Twelfth Annual Report on the work accomplished by my Department for the year ended 31st December, 1942.

The normal activities and early publication of the report have been upset because of the war and the report is chiefly confined to essential matters and statistics for record purposes.

Meat and Food Inspection.

The duties of Meat Inspection at the Regional Slaughterhouse, Lion Square, have again been pursued during the year to the utmost.

Set out in the following order is a synopsis of the work for the year 1942.

NO. OF ANIMALS SLAUGHTERED AND INSPECTED.

	Cattle (exclud'g Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1,860	526	699	16,020	307
Number Inspected	1,860	526	699	15,816	307
Whole carcasses (with organs) condemned	24	56	9	43	8

MEAT AND EDIBLE OFFALS CONDEMNED DURING 1942.**CATTLE.**

Physiological Poorness	.....	.....	111 lbs.	
Tuberculosis	.....	.....	32201 lbs.	= 14 tons 7 cwts. 57 lbs.
Cirrhosis and Distomatosis	.....	.....	1605 lbs.	= 14 cwts. 37 lbs.
Parasitic Cysts	.....	.....	592 lbs.	= 5 cwts. 32 lbs.
Abscesses (Pyogenic)	.....	.....	685 lbs.	= 6 cwts. 13 lbs.
Jaundice	.....	.....	91 lbs.	
Angiomatosis	.....	.....	455 lbs.	= 4 cwts. 7 lbs.
Actinomycosis	.....	.....	300 lbs.	= 2 cwts. 76 lbs.
Septic Metritis and Peritonitis	.....	.....	1397 lbs.	= 12 cwts. 53 lbs.
Pleurisy	.....	.....	120 lbs.	= 1 cwt. 8 lbs.
Johne's Disease, Emaciation and Dropsy	.....	.....	14743 lbs.	= 6 tons 11 cwts. 71 lbs.
Injury, Bruising and Haemorrhage	.....	.....	1282 lbs.	= 11 cwts. 50 lbs.
Mastitis	.....	.....	857 lbs.	= 7 cwts. 73 lbs.
Pericarditis—Septic	.....	.....	621 lbs.	= 5 cwts. 61 lbs.
Bone Taint	.....	.....	20 lbs.	

Total Weight Condemned = 55,080 lbs.

= 24 tons, 11 cwts., 88 lbs.

SHEEP.

Distomatosis	.....	.....	288 lbs.	= 2 cwts. 64 lbs.
Strongylosis	.....	.....	190 lbs.	= 1 cwt. 78 lbs.
Abscesses	.....	.....	9 lbs.	
Dropsical and Emaciated	.....	.....	564 lbs.	= 5 cwts. 4 lbs.
Parasitic Cysts	.....	.....	232 lbs.	= 2 cwts. 8 lbs.
Injuries, etc.	.....	.....	285 lbs.	= 2 cwts. 61 lbs.
Physiological Poorness	.....	.....	162 lbs.	= 1 cwt. 50 lbs.
Died in Transit	.....	.....	32 lbs.	
Septic Pleurisy	.....	.....	51 lbs.	
Moribund—inefficiently bled	.....	.....	353 lbs.	= 3 cwts. 17 lbs.
Decomposition	.....	.....	203 lbs.	= 1 cwt. 91 lbs.

Total Weight Condemned = 2,369 lbs.

= 1 ton, 1 cwt., 17 lbs.

PIGS.

Tuberculosis	.....	.....	683 lbs.	= 6 cwts. 11 lbs.
Inflammation	.....	.....	61 lbs.	
Abscesses	.....	.....	18 lbs.	
Parasitic Cysts	.....	.....	30 lbs.	
Metritis and Peritonitis	.....	.....	192 lbs.	= 1 cwt. 80 lbs.
Moribund	.....	.....	436 lbs.	= 3 cwts. 100 lbs.
Dropsical	.....	.....	36 lbs.	
Haemorrhage and injury	.....	.....	16 lbs.	

Total Weight Condemned = 1,472 lbs.

= 13 cwts., 16 lbs.

OTHER FOODS CONDEMNED.

133 lbs. Sausage.	70 lbs. Pressed Dates.
222 lbs. Bacon.	106 lbs. Potatoes.
424 lbs. Fish.	483 tins of Various Foodstuffs.
5 lbs. Butter.	360 Eggs.
109 Pikelets.	43 lbs. Lard.
220/2-lb. Loaves of Bread.	50 lbs. Dried Fruit.
3 Sacks of Flour.	62 lbs. Jam.
50 lbs. of Cheese.	5 Cartons of Cheese.

FOOD CONDEMNED—*contd.***SUMMARY.**

***Grand Total Weight (Meat and Foods) Condemned :**

27 tons 3 cwts. 46 lbs.

„ „ „ (Meat) Condemned :

26 tons 6 cwts. 9 lbs.

„ „ „ (Tuberculosis) :

14 tons 13 cwts. 68 lbs.

*Excluding Miscellaneous Condemnations.

REMARKS :

No food is rejected unless there is definite evidence that it is unfit for HUMAN CONSUMPTION.

No food is destroyed but is disposed of to the Waste Product Merchants (contractors to the Ministry of Food) for Animal Foods or Industrial purposes.

FOOD AND DRUGS (ADULTERATION) ACT, 1928

FOOD AND DRUGS ACT, 1938

and

PUBLIC HEALTH (PRESERVATIVES ETC. IN FOOD)

REGULATIONS 1925 to 1939.

Total Number of Samples taken during the year 1942 ... 24

Milk, 23. Compound Syrup of Figs, 1.

No adverse report was received upon any of the samples.

MILK (Special Designations) ORDER 1936.
BACTERIOLOGICAL EXAMINATION OF MILK.

TABLE 1

Sample.	No. Taken	Methylene Blue Test		Coliform Test.	
		No. satisfied Test	No. did Not satisfy Test	No. satisfied Test	No. did Not satisfy Test
Designated Milks :—					
Accredited	3	—	3	2	1
TOTALS	3	—	3	2	1

TABLE 2.

Samples.	No. taken	Bacteriological Count Per M.L.				Coliform Organisms Present in				Coli absent	No. did not satisfy Phosphatase test
		Under 30,000	Under 200,000	Under 500,000	Over 500,000	1 m.l.	10th m.l.	100th m.l.	1,000th m.l.		
Designated Milks :—											
Pasteurised	5	5	—	—	—	—	—	—	—	5	—
Non-Designated Milks :—											
Sterilized	1	1	—	—	—	—	—	—	—	1	—
Loose Milk	8		2	1	5	1	3	—	4	—	—
TOTALS	14	6	2	1	5	1	3	—	4	6	Nil

Common Lodging Houses.

The eight registered houses in the Borough are the objects of frequent attention and are visited regularly. These houses have accommodation for 164 lodgers.

Visits made to common lodging houses during the year ... 11

Bakehouses.

The inspection of bakehouses has again been carried out throughout the year and resulted in the bakehouses being maintained at the same high hygienic standard as previous years.

The following occasional matters required attention :—

Lime-washing of bakehouse	3
Dirty troughs and floors	2

Offensive Trades.

The appended list of establishments gives those trades which are scheduled in this area as offensive trades.

Fish Friers	26
Gut Scraper	1
Tripe Boiler	3
Hide and Skin Trades	1

Milk and Dairies (Consolidation) Act, 1915.

Milk and Dairies (Amendment) Act, 1922.

Milk and Dairies Order, 1926.

Under the above enactments we have registered the following :

Retail Purveyors of Milk	50
Wholesale Traders of Milk	29
Residents, Purveyors of Milk	27
Residents, Cow-keepers	9

(The above figures are exclusive of small shops selling bottled milk only).

We have nine cow-keepers in the Borough who use thirteen cowsheds for the housing of approximately 110 cows. Frequent visits are made to the premises.

1.—Inspection of Dwelling Houses during the Year.

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	183
	(b)	Number of inspections made for the purpose ...	183
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
	(b)	Number of inspections made for the purpose ...	Nil
(3)		Number of dwelling houses found to be in such a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)		Number of dwelling houses (exclusive of those referred to under the sub-head above) found not to be in all respects reasonably fit for human habitation	Nil

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT THE SERVICE OF FORMAL NOTICES :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	155
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3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings under the Public Health Acts :—

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	13
(2)	Number of dwelling houses in which defects were remedied after service of formal notice :—	
	(a) By owners	13
	(b) By Local Authority in default of owners ...	Nil

Summary of Notices Served.

Preliminary notices served (for housing defects)	91
Intimation letters sent (<i>re</i> sanitary defects)	10
Abatement notices served (for housing defects)	6

Infectious Diseases :

Notices to School Medical Officer	44
Notices to Head Teachers	56
Notices to Parents	56
Certificates granted for children to attend school	10

PUBLIC CLEANSING (Salvage and Refuse Collection and Disposal)—

	£	s.	d.
*The cost of collection and disposal of salvage and refuse for the year 1942 was	12895	0	0
*The income was	8551	0	0
The net cost being	4344	0	0

*Financial Year ended 31st March, 1943.

SALVAGE.

The total weight of all Salvaged Materials collected and disposed of during the Twelve Months amounted to 2,024 TONS of PAPER, METALS, RAGS, BONES, KITCHEN WASTE, etc., etc., the INCOME from the Materials disposed of being £8,551.

These figures reflect great credit to the valuable work and enthusiasm of the Salvage Committee.

This Committee, of which Alderman E. G. Eddy is Chairman, has received valuable advice and assistance from your Town Clerk, Colonel J. H. Thursfield, and Colonel G. S. Tomkinson, who is a Co-opted Member of the Committee and also Honorary District Adviser to the Ministry of Supply (Salvage) for Area No. 23.

Excellent service has also been given by the Members of the W.V.S. under Mrs. G. A. Rathbone.

Kitchen Waste.

Collected and Disposed of to Pig and Poultry Keepers:—
Weight: 212 Tons, 19 cwts., 3 qrs.

Loads of Salvage.

Collected and taken to Main Salvage Depot, 1,058.

RECORD OF SALVAGE for the Year 1942.

1942.	WEIGHT OF SALVAGE.			INCOME FROM SALE.		
	Tons.	Cwts.	Qrs.	£	s.	d.
JANUARY	186	8	0	880	11	11
FEBRUARY	133	7	0	450	19	0
MARCH	150	4	3	593	13	5
APRIL	132	6	1	535	11	0
MAY	149	2	3	759	10	7
JUNE	195	19	1	884	17	1
JULY	192	18	3	931	4	11
AUGUST	161	13	0	693	1	7
SEPTEMBER	213	14	3	850	13	5
OCTOBER	242	16	3	951	19	6
NOVEMBER	137	9	3	514	3	0
DECEMBER	127	17	3	505	0	6
	2023	18	3	£8551	5	11

COLLECTION OF DOMESTIC AND TRADE REFUSE.

Total No. of loads of Refuse, Night Soil, etc. removed (all vehicles)	4529
Dry Ashpits emptied	6

Night Work.

Closet Pans emptied	7300
Privies and Middens emptied	9
Cesspools emptied	7
Loads of Night Soil removed	377

Disposal of Household Ashes.

Tipped at Broadwaters	2025
Tipped at Puxton	1073
Tipped at Hoobrook	1331
Miscellaneous Tippings	100
Total	4529

Canal Boat Inspection.

During the year frequent visits have been made to the Canal and Wharves, and inspections made in accordance with the Public Health Act, 1936, (Part X) Canal Boats, and the Canal Boat Regulations, 1878.

From observations made, numerous canal boats which ply on the Canal are used for sleeping purposes by the two men in charge of each boat, for two or three nights each week.

The boats are not registered as dwellings in accordance with Section 250 of the Public Health Act, 1936 and the Canal Boat Regulations of 1878. (No new regulations have yet been issued as empowered by Section 251 of the Public Health Act, 1936).

The position would be clarified if a legal definition of a dwelling was in evidence and I trust that the expression dwelling will be defined in the new regulations.

The following figures are a synopsis of the year's work :—

Total boats on register in the Borough ...	1
Number of boats believed to be in use or available ...	1
Number of inspections ...	2

RAINFALL.

YEAR 1942. MONTHLY.				RAINFALL FOR PAST TEN YEARS. YEARS.			
			INCHES.				INCHES.
January	...	...	2.53	1933	...	...	20.06
February	...	...	1.36	1934	...	...	21.38
March	...	...	1.66	1935	...	...	26.13
April	...	...	1.34	1936	...	...	31.95
May	...	...	3.53	1937	...	...	34.41
June	...	...	.44	1938	...	...	25.71
July	...	...	1.04	1939	...	...	28.95
August	...	...	2.69	1940	...	...	28.19
September	...	...	1.23	1941	...	...	26.44
October	...	...	1.08	1942	...	...	22.01
November	...	...	1.83	Average 26.52			
December	...	...	3.28				
Total			... 22.01				

MORTUARY.

During the year 14 bodies were received into the Public Mortuary.

CONCLUSION.

The year has been an extremely busy one, and the good progress of the Department has been well maintained.

I wish to express my indebtedness to Mr. J. B. Hinton, Mr. R. Cooke and the staff, for their continued co-operation and loyal service.

MEMBERS OF THE STAFF WHO HAVE JOINED H.M. FORCES.

N. J. Williams	Royal Air Force
R. A. Rogers	Royal Air Force
R. A. Fitzjohn	Royal Army Medical Corps.
T. A. Hunter	Royal Army Medical Corps
R. P. S. Cooke	Royal Army Ordnance Corps.

I am, Mr. Chairman, Miss Addenbrooke, Gentlemen,

Yours obediently,

G. A. NORTH,

Chief Sanitary Inspector.

TO THE CHAIRMAN, VICE-CHAIRMAN AND
MEMBERS OF THE PUBLIC HEALTH COMMITTEE.

